

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

1. (Previously presented) Electromagnetic valve for a gas cylinder, comprising:

a valve body;

a threaded portion of the valve body with an external thread, which is screwable into an internal thread on the gas cylinder;

a portion of the valve body projecting into the gas cylinder;

a shut-off piston;

electromagnetic control elements by which the shut-off piston is movable from an open position to a closed position,

wherein the valve body for receiving the shut-off piston and the electromagnetic control elements has a cavity which is disposed inside the threaded portion and/or the portion of the valve body projecting into the gas cylinder, and

wherein a mouth of the cavity is disposed on a head end of the valve body situated outside of the gas cylinder, and the shut-off piston and the electromagnetic control elements can be inserted into the cavity through the mouth.

2. (Previously presented) Electromagnetic valve according to claim 1, wherein disposed in a region of the mouth of the cavity is an external thread into which a screw cap is screwable.

3. (Previously presented) Electromagnetic valve according to claim 1, wherein the valve body has at least one further receiving space for a further element, and wherein the further element can be inserted into the receiving space through an opening situated outside of the gas cylinder.
4. (Currently amended) Electromagnetic valve according to claim 1, wherein the at least one further element is one of the following elements:
 - a manual shut-off valve [(18)],
 - a connection coupling [(8)] without a non-return valve,
 - a connection coupling [(10)] with a non-return valve,
 - a safety element with rupture diaphragm [(20)] for protecting against excessively high pressure,
 - a safety element [(22)] with a fluid-filled glass body [(50)] for thermal protection,
 - and any combination thereof.
5. (Previously presented) Electromagnetic valve according to claim 1, wherein the valve body has at least one flow channel connecting the cavity to at least one coupling piece outside of the gas cylinder.

6. (Previously presented) Electromagnetic valve according to claim 1, wherein the valve body comprises at least one flow channel connecting the cavity to a mouth into the interior of the gas cylinder.
7. (Previously presented) Electromagnetic valve according to claim 1, wherein the valve body comprises at least one flow channel connecting the at least one receiving space to a mouth into the interior of the gas cylinder.
8. (Previously presented) Electromagnetic valve according to claim 6, wherein a flow restrictor is disposed on the mouth into the interior of the gas cylinder.
9. (Previously presented) Electromagnetic valve according to claim 1, wherein a filter is disposed on a mouth into the interior of the gas cylinder.
10. (Previously presented) Electromagnetic valve according to claim 1, wherein a protective device against mechanical actions is provided on the head end of the valve body situated outside of the gas cylinder.
11. (Previously presented) Electromagnetic valve according to claim 10, wherein the protective device is a protective plate.

12. (Previously presented) Electromagnetic valve according to claim 10, wherein the head end of the valve body has rounded or chamfered edges.
13. (Previously presented) Electromagnetic valve according to claim 11, wherein the protective plate has at least one support rib.
14. (Previously presented) Electromagnetic valve according to claim 13, wherein disposed in the protective plate is at least one cutout which is situated close to the at least one support rib.
15. (Previously presented) Electromagnetic valve according to claim 11, wherein an elastic layer is disposed between the protective plate and the head end of the valve body.
16. (Previously presented) Electromagnetic valve according to claim 15, wherein the elastic layer is made of a thermoplastic polymer.
17. (Previously presented) Electromagnetic valve according to claim 1, wherein the head end of the valve body is designed as a polygon.

18. (Previously presented) Electromagnetic valve according to claim 4, wherein the gas cylinder is attached to a motor vehicle with a passenger compartment, wherein the valve comprises a plurality of safety elements which have an efflux opening situated outside of the gas cylinder, and wherein all of the efflux openings are disposed on the valve body at a side remote from the passenger compartment.
19. (Cancelled)
20. (Cancelled)
21. (Previously presented) Electromagnetic valve according to claim 7, wherein a flow restrictor is disposed on the mouth into the interior of the gas cylinder.
22. (Previously presented) Electromagnetic valve according to claim 21, wherein the polygon is a quadrilateral or hexagon.

23. (Previously presented) Electromagnetic valve, comprising:

a valve body, wherein said valve body includes an attachment mechanism and a projection portion;

a shut-off piston; and

electromagnetic control elements that control movement of the shut-off piston from an open position to a closed position,

wherein the valve body includes a cavity disposed in the projection portion, and wherein a mouth of the cavity is disposed on a head end of the valve body distal from the projection portion, and wherein the shut-off piston and the electromagnetic control elements are disposed in the cavity and are externally accessible through said mouth of the cavity.

24. (New) Electromagnetic valve according to claim 23, wherein the shut-off piston is disposed in a substantially freely displaceable manner in the valve body.

25. (New) Electromagnetic valve according to claim 24, further comprising:

a pressure reduction channel in the shut-off piston, wherein the pressure reduction channel connects a rear of the shut-off piston facing the electromagnetic control elements to a front of the shut-off piston.